

Form 604

Corporations Act 2001

Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme ALPHA HPA LTD

ACN/ARSN ACN 106 879 690

1. Details of substantial holder (1)

Name Credit Suisse Holdings (Australia) Limited (on behalf of Credit Suisse Group AG and its affiliates)

ACN/ARSN (if applicable) 008 496 713

There was a change in the interests of the substantial holder on 05-Oct-2022

The previous notice was given to the company on 24-Jun-2022

The previous notice was dated 24-Jun-2022

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous Notice		Present Notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Common Stock	61,433,863	7.72 %	54,614,868	6.72 %

3. Changes in relevant interests

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
21-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	395.00 AUD	1,000 Common Stock	1,000
21-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	225.72 AUD	-513 Common Stock	-513
21-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	42.94 AUD	113 Common Stock	113
21-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	48,254.61 AUD	122,593 Common Stock	122,593
22-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	5,369.40 AUD	12,901 Common Stock	12,901
22-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	5,565.33 AUD	-13,660 Common Stock	-13,660
22-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	118,865.15 AUD	-289,915 Common Stock	-289,915
23-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	7,234.95 AUD	-18,652 Common Stock	-18,652
23-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	11.89 AUD	29 Common Stock	29
24-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	81,108.58 AUD	197,633 Common Stock	197,633

24-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	6,830.15 AUD	16,825 Common Stock	16,825
24-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,259.40 AUD	-5,500 Common Stock	-5,500
24-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	1,906.50 AUD	4,650 Common Stock	4,650
24-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	5,512.05 AUD	-13,610 Common Stock	-13,610
24-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	18,828.43 AUD	45,923 Common Stock	45,923
27-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	1,011.29 AUD	2,497 Common Stock	2,497
27-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	42,515.07 AUD	103,102 Common Stock	103,102
27-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	10,592.24 AUD	-27,001 Common Stock	-27,001
27-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	429.00 AUD	-1,100 Common Stock	-1,100
27-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	326.19 AUD	786 Common Stock	786
27-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	27.60 AUD	-69 Common Stock	-69
27-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	7,851.09 AUD	19,149 Common Stock	19,149
27-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	4.10 AUD	10 Common Stock	10
28-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	5,582.64 AUD	13,292 Common Stock	13,292
28-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	263.08 AUD	635 Common Stock	635
28-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	1,904.80 AUD	-4,611 Common Stock	-4,611
28-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	58.84 AUD	142 Common Stock	142
28-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,313.56 AUD	-8,152 Common Stock	-8,152
28-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	124,778.57 AUD	-310,000 Common Stock	-310,000
28-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	12,569.58 AUD	30,462 Common Stock	30,462
28-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	8,420.24 AUD	20,550 Common Stock	20,550
29-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	202,500.00 AUD	-500,000 Common Stock	-500,000
29-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	62.99 AUD	-155 Common Stock	-155
29-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	1,629.77 AUD	4,126 Common Stock	4,126
30-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	16,702.20 AUD	-41,240 Common Stock	-41,240
30-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	58.32 AUD	-144 Common Stock	-144
30-Jun-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	7,193.80 AUD	18,725 Common Stock	18,725
30-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	16,800.00 AUD	-40,000 Common Stock	-40,000

30-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	6,788.74 AUD	-16,314 Common Stock	-16,314
1-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,567.43 AUD	-6,425 Common Stock	-6,425
1-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	27,003.78 AUD	68,857 Common Stock	68,857
1-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	41,226.27 AUD	-102,534 Common Stock	-102,534
1-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	40,000.00 AUD	-100,000 Common Stock	-100,000
1-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	205.55 AUD	-516 Common Stock	-516
1-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2,857.18 AUD	7,371 Common Stock	7,371
1-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	108.68 AUD	286 Common Stock	286
4-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2,000.00 AUD	5,000 Common Stock	5,000
4-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	9,037.46 AUD	22,185 Common Stock	22,185
4-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	25,552.26 AUD	-62,142 Common Stock	-62,142
4-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	1,667.06 AUD	-4,022 Common Stock	-4,022
4-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	.79 AUD	-2 Common Stock	-2
4-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	29,925.00 AUD	-75,000 Common Stock	-75,000
5-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	462.84 AUD	1,102 Common Stock	1,102
5-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	4,852.60 AUD	11,693 Common Stock	11,693
5-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	14,885.25 AUD	35,525 Common Stock	35,525
5-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	23,644.87 AUD	56,447 Common Stock	56,447
6-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	8,043.89 AUD	-19,361 Common Stock	-19,361
6-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	6,620.53 AUD	-16,101 Common Stock	-16,101
6-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	695.96 AUD	-1,677 Common Stock	-1,677
6-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	99.19 AUD	239 Common Stock	239
6-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	3,141.33 AUD	7,928 Common Stock	7,928
6-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	23,870.05 AUD	59,612 Common Stock	59,612
6-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	21,500.00 AUD	-50,000 Common Stock	-50,000
7-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	8,181.02 AUD	21,529 Common Stock	21,529
7-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2,006.40 AUD	5,280 Common Stock	5,280
8-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	16,896.26 AUD	-41,753 Common Stock	-41,753

8-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	68.45 AUD	-169 Common Stock	-169
8-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	20,734.78 AUD	52,506 Common Stock	52,506
8-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	130.00 AUD	-325 Common Stock	-325
11-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	4,352.63 AUD	-11,607 Common Stock	-11,607
12-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2,050.00 AUD	5,000 Common Stock	5,000
13-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	1,542.71 AUD	-3,681 Common Stock	-3,681
13-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,152.08 AUD	-5,124 Common Stock	-5,124
13-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	27,974.80 AUD	70,000 Common Stock	70,000
13-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	20,472.82 AUD	-50,922 Common Stock	-50,922
14-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	44,140.35 AUD	105,202 Common Stock	105,202
14-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	36,284.92 AUD	-88,580 Common Stock	-88,580
14-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	28,764.24 AUD	-71,749 Common Stock	-71,749
14-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	12.49 AUD	31 Common Stock	31
14-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	110.88 AUD	-264 Common Stock	-264
15-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	1,275.51 AUD	3,111 Common Stock	3,111
15-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,633.47 AUD	-6,667 Common Stock	-6,667
18-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	41,000.00 AUD	-100,000 Common Stock	-100,000
19-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	6,002.19 AUD	13,633 Common Stock	13,633
19-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,236.86 AUD	-5,202 Common Stock	-5,202
20-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,150.00 AUD	-7,000 Common Stock	-7,000
20-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	21,850.00 AUD	50,000 Common Stock	50,000
20-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	7,837.65 AUD	-17,417 Common Stock	-17,417
20-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	50.40 AUD	-112 Common Stock	-112
20-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	227,014.20 AUD	-504,476 Common Stock	-504,476
21-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	10,745.10 AUD	23,878 Common Stock	23,878
21-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	16,153.51 AUD	-36,576 Common Stock	-36,576
22-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	12,997.43 AUD	30,001 Common Stock	30,001
22-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	14,219.67 AUD	32,904 Common Stock	32,904

22-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	22,162.16 AUD	-50,889 Common Stock	-50,889
25-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	4,138.32 AUD	9,968 Common Stock	9,968
26-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	540,000.00 AUD	1,350,000 Common Stock	1,350,000
28-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,971.49 AUD	-7,337 Common Stock	-7,337
28-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	234.90 AUD	583 Common Stock	583
29-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	984.00 AUD	2,400 Common Stock	2,400
29-Jul-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	3,199.89 AUD	7,923 Common Stock	7,923
2-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	3,108.69 AUD	7,971 Common Stock	7,971
2-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	972.00 AUD	-2,400 Common Stock	-2,400
3-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	16,758.08 AUD	43,008 Common Stock	43,008
3-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	20,750.00 AUD	-50,000 Common Stock	-50,000
3-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	351,000.00 AUD	900,000 Common Stock	900,000
4-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	3,950.00 AUD	10,000 Common Stock	10,000
4-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	4,991.42 AUD	-12,628 Common Stock	-12,628
4-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	13,701.76 AUD	34,152 Common Stock	34,152
5-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2,172.02 AUD	5,363 Common Stock	5,363
5-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	7,734.37 AUD	18,745 Common Stock	18,745
5-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	15,400.00 AUD	-40,000 Common Stock	-40,000
8-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	12,985.83 AUD	31,063 Common Stock	31,063
8-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	3,802.92 AUD	8,844 Common Stock	8,844
8-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	22,139.05 AUD	51,516 Common Stock	51,516
8-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	6,758.40 AUD	-16,896 Common Stock	-16,896
10-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	7,625.69 AUD	-17,875 Common Stock	-17,875
10-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	8,077.96 AUD	18,359 Common Stock	18,359
10-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	6,698.59 AUD	15,311 Common Stock	15,311
10-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	66,000.00 AUD	150,000 Common Stock	150,000
10-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	46,097.73 AUD	106,581 Common Stock	106,581
10-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	45,008.10 AUD	100,018 Common Stock	100,018

11-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	15,676.89 AUD	-35,245 Common Stock	-35,245
11-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	14,723.55 AUD	-32,719 Common Stock	-32,719
11-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	3,492.09 AUD	7,702 Common Stock	7,702
11-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	31,862.50 AUD	70,684 Common Stock	70,684
11-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	46,000.00 AUD	100,000 Common Stock	100,000
11-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	43,000.00 AUD	100,000 Common Stock	100,000
12-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	24,862.74 AUD	-56,581 Common Stock	-56,581
12-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	1,852.65 AUD	-4,117 Common Stock	-4,117
12-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	4,698.79 AUD	10,327 Common Stock	10,327
12-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	45,000.00 AUD	100,000 Common Stock	100,000
12-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	12,664.07 AUD	27,026 Common Stock	27,026
12-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	11,906.01 AUD	26,225 Common Stock	26,225
15-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	4,902.04 AUD	-11,141 Common Stock	-11,141
15-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2,086.38 AUD	4,343 Common Stock	4,343
15-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2,002.08 AUD	4,171 Common Stock	4,171
15-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	14,109.12 AUD	29,394 Common Stock	29,394
15-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	4,875.00 AUD	10,000 Common Stock	10,000
16-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	51.72 AUD	-108 Common Stock	-108
16-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	38,454.94 AUD	-84,446 Common Stock	-84,446
16-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	470.00 AUD	-1,000 Common Stock	-1,000
16-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	11,866.73 AUD	24,351 Common Stock	24,351
16-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	.98 AUD	2 Common Stock	2
17-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,675.00 AUD	-7,500 Common Stock	-7,500
17-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	.96 AUD	-2 Common Stock	-2
17-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	11,078.78 AUD	-22,969 Common Stock	-22,969
17-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,670.56 AUD	-7,647 Common Stock	-7,647
17-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	3,237.34 AUD	7,027 Common Stock	7,027
17-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	8,997.92 AUD	19,126 Common Stock	19,126

17-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2.34 AUD	5 Common Stock	5
18-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	4,750.00 AUD	-10,000 Common Stock	-10,000
18-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,726.24 AUD	-7,763 Common Stock	-7,763
18-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	1,437,731.09 AUD	-2,964,394 Common Stock	-2,964,394
18-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,022.94 AUD	-4,171 Common Stock	-4,171
18-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2.85 AUD	6 Common Stock	6
18-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	35,625.00 AUD	75,000 Common Stock	75,000
19-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	4,233.76 AUD	-9,008 Common Stock	-9,008
19-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	15,631.49 AUD	-33,092 Common Stock	-33,092
19-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	3.73 AUD	8 Common Stock	8
19-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	4,740.68 AUD	10,195 Common Stock	10,195
19-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	5,168.48 AUD	10,881 Common Stock	10,881
22-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	4,593.12 AUD	-9,569 Common Stock	-9,569
22-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	71,250.00 AUD	-150,000 Common Stock	-150,000
22-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	18,002.01 AUD	38,714 Common Stock	38,714
22-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	33,750.00 AUD	75,000 Common Stock	75,000
22-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	7.31 AUD	16 Common Stock	16
23-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	3.98 AUD	9 Common Stock	9
23-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2,105.74 AUD	4,732 Common Stock	4,732
23-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	22,000.00 AUD	50,000 Common Stock	50,000
24-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	4,102.65 AUD	-9,117 Common Stock	-9,117
24-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,768.44 AUD	-6,068 Common Stock	-6,068
24-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	22,500.00 AUD	50,000 Common Stock	50,000
24-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	3.58 AUD	8 Common Stock	8
25-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	1,234.35 AUD	2,743 Common Stock	2,743
25-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	8.72 AUD	19 Common Stock	19
25-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	13,654.34 AUD	29,633 Common Stock	29,633
26-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	1,034.73 AUD	-2,260 Common Stock	-2,260

26-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	1.88 AUD	4 Common Stock	4
29-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	22,250.00 AUD	50,000 Common Stock	50,000
29-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,584.69 AUD	-7,627 Common Stock	-7,627
29-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	463.80 AUD	-1,000 Common Stock	-1,000
30-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	5.42 AUD	12 Common Stock	12
30-Aug-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	11,250.00 AUD	25,000 Common Stock	25,000
31-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,785.12 AUD	-8,471 Common Stock	-8,471
31-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	.90 AUD	-2 Common Stock	-2
31-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,813.85 AUD	-6,253 Common Stock	-6,253
1-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,493.80 AUD	-7,764 Common Stock	-7,764
1-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	5,712.34 AUD	11,133 Common Stock	11,133
1-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	11,262.37 AUD	21,531 Common Stock	21,531
1-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	156,760.16 AUD	317,704 Common Stock	317,704
2-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	5.90 AUD	-13 Common Stock	-13
2-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	22,750.00 AUD	-50,000 Common Stock	-50,000
2-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,694.06 AUD	-5,921 Common Stock	-5,921
2-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	136,101.50 AUD	272,203 Common Stock	272,203
2-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	48,500.00 AUD	100,000 Common Stock	100,000
5-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	98,532.26 AUD	-189,704 Common Stock	-189,704
5-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,208.15 AUD	-4,206 Common Stock	-4,206
5-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	8,823.40 AUD	-17,260 Common Stock	-17,260
5-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,060.00 AUD	-6,000 Common Stock	-6,000
5-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	28,622.96 AUD	60,368 Common Stock	60,368
6-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	6,301.19 AUD	-13,305 Common Stock	-13,305
6-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	950.00 AUD	-2,000 Common Stock	-2,000
6-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,765.33 AUD	-7,927 Common Stock	-7,927
6-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	4,607.50 AUD	9,500 Common Stock	9,500
7-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	10,313.12 AUD	-21,816 Common Stock	-21,816

7-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	1,915.65 AUD	4,257 Common Stock	4,257
7-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	18,032.56 AUD	39,632 Common Stock	39,632
8-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	7,702.11 AUD	-15,987 Common Stock	-15,987
8-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	4,750.00 AUD	-9,500 Common Stock	-9,500
8-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	1,392.68 AUD	2,995 Common Stock	2,995
8-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	3,081.60 AUD	6,848 Common Stock	6,848
8-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	7,134.36 AUD	15,399 Common Stock	15,399
8-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	25,025.00 AUD	55,000 Common Stock	55,000
9-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,315.24 AUD	-4,979 Common Stock	-4,979
9-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	6,224.80 AUD	-13,478 Common Stock	-13,478
9-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	5,865.99 AUD	12,427 Common Stock	12,427
9-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	503.50 AUD	1,060 Common Stock	1,060
12-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	22,984.02 AUD	-49,428 Common Stock	-49,428
12-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	4,828.31 AUD	10,273 Common Stock	10,273
12-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2,146.53 AUD	4,519 Common Stock	4,519
12-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	199.95 AUD	430 Common Stock	430
13-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	9,216.23 AUD	-19,609 Common Stock	-19,609
13-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,801.16 AUD	-6,024 Common Stock	-6,024
13-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,387.50 AUD	-5,000 Common Stock	-5,000
13-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	57,675.05 AUD	124,570 Common Stock	124,570
13-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	1,640.99 AUD	3,529 Common Stock	3,529
13-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	12,962.13 AUD	27,931 Common Stock	27,931
14-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,096.18 AUD	-4,413 Common Stock	-4,413
14-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	58,125.00 AUD	125,000 Common Stock	125,000
14-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	35,600.00 AUD	80,000 Common Stock	80,000
15-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,774.41 AUD	-8,117 Common Stock	-8,117
15-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2,145.88 AUD	4,877 Common Stock	4,877
15-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	3,209.87 AUD	7,379 Common Stock	7,379

16-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	578.50 AUD	-1,300 Common Stock	-1,300
16-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	3,676.59 AUD	8,262 Common Stock	8,262
16-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	880.00 AUD	2,000 Common Stock	2,000
16-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	21,750.00 AUD	50,000 Common Stock	50,000
19-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	13,011.11 AUD	29,677 Common Stock	29,677
19-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	11,898.53 AUD	27,671 Common Stock	27,671
20-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	13,939.36 AUD	-31,833 Common Stock	-31,833
20-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,126.64 AUD	-7,106 Common Stock	-7,106
20-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	1,748.00 AUD	-3,800 Common Stock	-3,800
20-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	10,492.68 AUD	-23,847 Common Stock	-23,847
20-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	13,277.44 AUD	32,384 Common Stock	32,384
20-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	4,182.61 AUD	9,727 Common Stock	9,727
20-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	21,080.19 AUD	50,133 Common Stock	50,133
21-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	880.00 AUD	-2,000 Common Stock	-2,000
21-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,710.52 AUD	-8,433 Common Stock	-8,433
21-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	5,246.01 AUD	11,702 Common Stock	11,702
21-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	1,320.00 AUD	3,000 Common Stock	3,000
23-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	6,560.46 AUD	-15,568 Common Stock	-15,568
23-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	9,487.83 AUD	-22,111 Common Stock	-22,111
23-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	4,760.00 AUD	-11,200 Common Stock	-11,200
23-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2,275.00 AUD	5,000 Common Stock	5,000
23-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	598,000.00 AUD	1,300,000 Common Stock	1,300,000
26-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	22,953.66 AUD	-52,203 Common Stock	-52,203
26-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	3,362.04 AUD	-7,499 Common Stock	-7,499
26-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	7,805.72 AUD	-17,108 Common Stock	-17,108
26-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	7,672.29 AUD	18,483 Common Stock	18,483
27-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,250.00 AUD	-5,000 Common Stock	-5,000
27-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	18,415.95 AUD	-40,721 Common Stock	-40,721

27-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,275.00 AUD	-5,000 Common Stock	-5,000
27-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	1,176,000.00 AUD	2,800,000 Common Stock	2,800,000
27-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	52,819.97 AUD	129,429 Common Stock	129,429
28-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	8,266.75 AUD	-19,664 Common Stock	-19,664
28-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	5,485.25 AUD	-12,658 Common Stock	-12,658
28-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	167,333.22 AUD	-400,000 Common Stock	-400,000
28-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	2,061.45 AUD	5,090 Common Stock	5,090
29-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	72,705.90 AUD	-180,000 Common Stock	-180,000
29-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	7,777.13 AUD	-19,516 Common Stock	-19,516
29-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	704.18 AUD	-1,745 Common Stock	-1,745
29-Sep-2022	Credit Suisse Equities (Australia) Limited	Acquired on market	12,150.00 AUD	30,000 Common Stock	30,000
30-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	65,625.72 AUD	-157,224 Common Stock	-157,224
30-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	13,430.41 AUD	-32,352 Common Stock	-32,352
30-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	424,926.12 AUD	-1,059,423 Common Stock	-1,059,423
3-Oct-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	10,000.00 AUD	-25,000 Common Stock	-25,000
4-Oct-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	26,702.97 AUD	-64,299 Common Stock	-64,299
4-Oct-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	796.23 AUD	-1,966 Common Stock	-1,966
5-Oct-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	21,172.85 AUD	-49,595 Common Stock	-49,595
5-Oct-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	1,302.92 AUD	-3,124 Common Stock	-3,124
6-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	1,547,520.00 AUD	-2,976,000 Common Stock	-2,976,000
22-Jun-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	317,903.76 AUD	-800,000 Common Stock	-800,000
22-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	86,000.00 AUD	-200,000 Common Stock	-200,000
22-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	174,825.00 AUD	-400,000 Common Stock	-400,000
25-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	55,727.23 AUD	-125,653 Common Stock	-125,653
27-Jul-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	2,174.45 AUD	-5,369 Common Stock	-5,369
12-Aug-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	365,500.00 AUD	-850,000 Common Stock	-850,000
28-Sep-2022	Credit Suisse Equities (Australia) Limited	Disposed on market	1,016,234.94 AUD	-2,419,607 Common Stock	-2,419,607
22-Jun-2022	Credit Suisse AG	Stock returned under OSLA		-200,000 Common Stock	-200,000.00

22-Jun-2022	Credit Suisse AG	Stock returned under OSLA		-52,213 Common Stock	-52,213.00
22-Jun-2022	Credit Suisse AG	Stock returned under OSLA		-97,787 Common Stock	-97,787.00
29-Jun-2022	Credit Suisse AG	Stock borrowed under OSLA		350,000 Common Stock	350,000.00
15-Aug-2022	Credit Suisse AG	Stock borrowed under OSLA		36,000 Common Stock	36,000.00
16-Aug-2022	Credit Suisse AG	Stock returned under OSLA		-36,000 Common Stock	-36,000.00
16-Aug-2022	Credit Suisse AG	Stock returned under OSLA		-80,000 Common Stock	-80,000.00
31-Aug-2022	Credit Suisse AG	Stock returned under OSLA		-36,000 Common Stock	-36,000.00
31-Aug-2022	Credit Suisse AG	Stock returned under OSLA		-36,445 Common Stock	-36,445.00
31-Aug-2022	Credit Suisse AG	Stock returned under OSLA		-47,555 Common Stock	-47,555.00
4-Oct-2022	Credit Suisse AG	Stock returned under OSLA		-350,000 Common Stock	-350,000.00
4-Oct-2022	Credit Suisse AG	Stock returned under OSLA		-43,555 Common Stock	-43,555.00
4-Oct-2022	Credit Suisse AG	Stock returned under OSLA		-184,484 Common Stock	-184,484.00
4-Oct-2022	Credit Suisse AG	Stock returned under OSLA		-120,000 Common Stock	-120,000.00

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
Credit Suisse Equities (Australia) Limited (ACN 068 232 708)	CS Fourth Nominees Pty Limited (ACN 069 126 432)	Credit Suisse Equities (Australia) Limited	Voting rights and right to dispose	54,522,868 Common Stock	54,522,868
Credit Suisse AG	HSBC Custody Nominees (Australia) Limited (ACN 003 094 568)	Credit Suisse AG	Holder of securities subject to an obligation to return under securities lending agreement	92,000 Common Stock	92,000

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
N/A	

6. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Credit Suisse Holdings (Australia) Limited (ACN 008 496 713)	Level 31, Gateway, 1 Macquarie Place, Sydney NSW 2000, Australia
Credit Suisse Equities (Australia) Limited (ACN 068 232 708)	Level 31, Gateway, 1 Macquarie Place, Sydney NSW 2000, Australia
Credit Suisse Fourth Nominees Pty Limited (ACN 069 126 432)	Level 31, Gateway, 1 Macquarie Place, Sydney NSW 2000, Australia
Credit Suisse AG	Paradeplatz 8 Zurich, 8001 Switzerland



Signature

print name	Winston Loke	capacity	Authorised Signatory
sign here		date	10-Oct-2022
